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**DATE:** September 6, 2005

**FILE NO:** ROC920010208US1

**TO:** Examiner Chat C. Do

**FAX NO:** 571/273-8300

**COMPANY:** USPTO

**FROM:** Randol W. Read

**PAGE(S) with cover:** 10

**ORIGINAL TO FOLLOW?**  YES  NO

### RESPONSE TO OFFICE ACTION DATED JUNE 16, 2005

**U.S. SERIAL NO.:** 10/054,393  
**FILING DATE:** January 22, 2002  
**INVENTOR:** Luick et al.  
**EXAMINER:** Chat C. Do  
**GROUP ART UNIT:** 2124  
**CONFIRMATION NO.:** 8439

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**PATENT**  
Atty. Dkt. No. ROC920010208US1  
MPS Ref. No : IBMK10208

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:  
Luick et al.**

**Serial No.:** 10/054,393

**Confirmation No.: 8439**

Filed: January 22, 2002

## For: Interleaved Arithmetic Logic Units

**Group Art Unit:** 2193

**Examiner:** Chat C. Do

**MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-8300 to the attention of Examiner Chat C. Do, on the date shown below:

September 6, 2005

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Randol W. Read

**RESPONSE TO FINAL OFFICE ACTION DATED JUNE 16, 2005**

In response to the Final Office Action dated June 16, 2005, having a shortened statutory period for response set to expire on September 16, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. While no fees are believed due, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 09-0465 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 7 of this paper.

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